

1-155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Xuming Xiong, et al.

Title: BIAXIALLY-TEXTURED FILM DEPOSITION FOR
SUPERCONDUCTOR COATED TAPES

Application No.: 10/821,010 Filed: April 8, 2004

Examiner: UNASSIGNED Group Art Unit: 1775

Atty. Docket No.: 1014-SP215

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
 Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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2. a representation that a search has been made, other than as described below; or
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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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indicates the degree of relevance found by the foreign office.

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If the above-identified application is an original application filed on or after May 29, 2000:

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

This Information Disclosure Statement is being filed:

- within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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- during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
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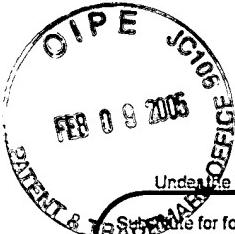
Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Date

2/3/05

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Application Number	10/821,010		
Filing Date	April 8, 2004		
First Named Inventor	Xuming Xiong		
Art Unit	1775		
Examiner Name	Unassigned		
Sheet	1	of	1
		Attorney Docket Number	1014-SP215-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	Y. Iijima, et al., "In-Plane Aligned YBa ₂ Cu ₃ O _{7-x} Thin Films Deposited on Polycrystalline Metallic Substrates", Appl. Phys. Letters, Vol. 60, pp. 769-771, 1992.	
	B	X. Wu, et al., "Properties of YBa ₂ Cu ₃ O _{7-s} Thick Films on Flexible Buffered Metallic Substrates", Appl. Phys. Letters, Vol. 67, No. 16, pp. 2397-2399, 1995.	
	C	H. Freyhardt, et al., "YBaCuO Thick Films on Planar and Curved Technical Substrates", Vol. 7, No. 2, pp. 1426-1431, 1997.	
	D	R. Huehne, et al., "Growth of Biaxial Textured MgO-Layers by Ion-Beam Assisted Pulsed Laser Deposition", Crystal Res. Technology, Vol. 35, No. 4, pp. 419-425, 2000.	
	E	L. Dong, et al., "Texture Development Mechanisms in Ion Beam Assisted Deposition", Journal of Applied Physics, Vol. 84, No. 9, pp. 5261-5269, 1998.	
	F	J. Groves, et al., "Recent Progress in Continuously Processes IBAD MgO Template Meters for HTS Applications, Physica C 382, pp. 43-47, 2002.	
	G		
	H		
	I		
	J		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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